

LISTING OF CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (original) A bearing seal for a water pump disposed within a casing, wherein said bearing seal comprises:

an outer ring formed within said casing;

a rotary shaft which is equipped with a drive portion at one end portion and an impeller at another end portion, and which is provided in a freely rotatable manner within said outer ring with rolling elements therebetween; and

a seal body affixed to each end of said outer ring in the axial direction;

wherein at least said seal body on a side close to said impeller is formed of hydrogenated nitrile rubber.

2. (original) The bearing seal for a water pump of claim 1, wherein: a sealing groove is provided in each axial end portion of said outer ring; and

one of said seal bodies is attached by caulking into each of said sealing grooves of said outer ring.

3. (original) The bearing seal for a water pump of claim 1, wherein:
a sealing groove is provided in each axial end portion of said outer ring; and
one of said seal bodies is attached by press-fitting into each of said
sealing grooves of said outer ring.

4. (original) The bearing seal for a water pump of claim 1, wherein
said seal body comprises:

a metal core member;
a main lip which is orientated outward in the axial direction;
a first sub-lip which is orientated inward in the axial direction; and
a second sub-lip which is positioned further outward in the radial
direction than said main lip and which extends outward in the axial direction;
wherein said main lip, said first sub-lip, said second
sub-lip, and said metal core member are formed integrally.

5. (original) The bearing seal for a water pump of claim 4, wherein:
a flinger is disposed on an impeller-side end of said rotary shaft, wherein said
flinger comprises:

a small circular cylinder engaging with and fixed to said rotary
shaft;

a large circular cylinder encompassing said small circular cylinder in a coaxial manner; and

a flange portion linking said small circular cylinder and said large circular cylinder;

wherein said main lip is in contact with an outer peripheral surface of said small circular cylinder, said second sub-lip is in contact with an outer peripheral surface of said large circular cylinder, and said first sub-lip is in contact with an outer peripheral surface of said rotary shaft.

6. (original) A seal body of a bearing seal for a water pump disposed within a casing, wherein said seal body comprises:

an outer ring formed within said casing;

a rotary shaft which is equipped with a drive portion at one end portion and an impeller at another end portion, and which is provided in a freely rotatable manner within said outer ring with rolling elements therebetween; and

a flinger affixed to an impeller-side end portion of said rotary shaft;

wherein said seal body is affixed to said outer ring and is formed of hydrogenated nitrile rubber.